CONVOY CALCULATIONS

AND FORMS





References



- FM 4-01.011, Unit Movement Operations (Appendix C)
- FM 55-30, Army Motor Transport Units and Operations (Appendix J)
- FORSCOM/ARNG Regulation 55-1, *Unit Movement Planning* (Chapter 7)
- TB 55 46 1, Standard Characteristics for Transportability of Military Vehicles and Other Outsize/Overweight Equipment (Chapter 3)

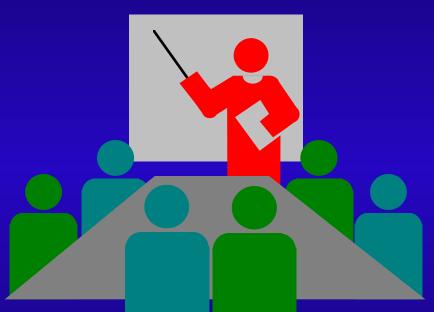




Scope of Lesson



- Terminology
- Formulas
 - Time Distance
 - Density
 - Pass Time
- Scenarios
 - DD Form 1265 (Request for Convoy Clearance)
 - DD Form 1266 (Request for Special Hauling Permit)
- PE





Convoy Operations and the UMO



 Once given certain information about the convoy

movement (start times, end times, rest halts & locations), the UMO: Prepares a Road Movement Table

Prepares DD Forms 1265 & 1266
The UMO should know the basic terms and formulas that are used in convoy planning and be able to compile/check DD Forms 1265 and 1266



Terminology



- Distance (D): How far a march column travels expressed in miles or kilometers
- Time (T): How long it takes to complete a move, including halts

 Rate (R): Kilometers or miles traveled in an hour (speed)



Distance, Rate &

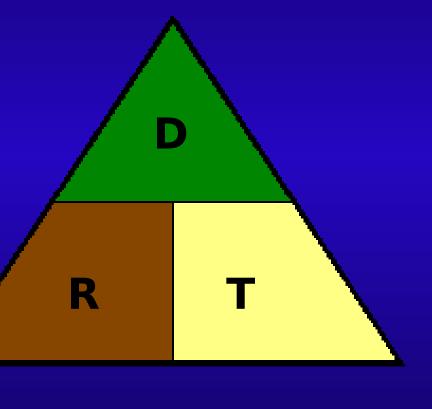


• The three basic march

factors are: Distance,

Rate & Time

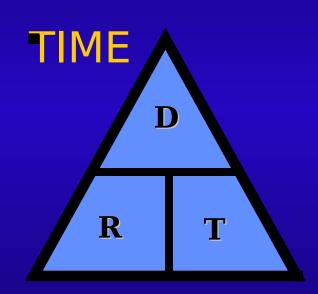
 When two of the three factors are known, the third can be found by simple math equation





Time Distance Calculations





DISTANCE = RATE x

RATE = <u>DISTANCE</u> TIME

TIME =





Time Distance



RELEASE POINT FT STORY

START POINT FT EUSTIS

45 MPH



(45 MPH)



Time Distance Formula



- Time Distance:
 - The time required for a vehicle to move from one point to another at a given rate of march (Move from SP to CP1)

```
<u>Distance (miles)</u> x 60 = TIME (minutes) Rate (mph)
```

```
\frac{11 \text{ (miles)}}{40 \text{ (mph)}} = 0.275
```

 $0.275 \times 60 = 16.5 \text{ minutes} = 17$



D, R & T & DD Form 1265



- Computation of the time it will take to arrive and depart a particular point is crucial
- Computation results in ETAs and ETDs of march column at state lines, major road junctions, bridges, tunnels, checkpoints & other critical points
- Must determine "Density" and "Pass Time"



Density





1 Mile



Density Formula



Density is the number of vehicles, with an constant vehicle gap, in a mile

Density = <u>1760 yards (1 mile)</u>

Vehicle gap in yards + average vehicle
length in yards

AVG. VEHICLE GAP = 100 YDS

1,760 = 16VPM

AVG. VEHICLE LENGTH = 10 YDS

100+10

(Always round rather than ROUND UP, eg 16.1 = 16 VPM, 16.5 = 17 VPM)



Density Calculations



- Calculating the Average Vehicle Length:
- Step 1: Use TB 55-46-1 to find the length of vehicles. Note that all vehicle lengths are given in inches (note vehicle unions)
- Step 2: Add all vehicle lengths together
- Step 3: Divide by the number of vehicles
- Step 4: Divide the average length (given in inches) by 36 (36 inches in a yard).
- Answer = Average vehicle length in yards



Density Calculations

- Calculating the Average Vehicle Length:
- Use the TB 55-46-1 to find the following vehicle lengths

<u>Vehicle</u> <u>Length</u> <u>Length</u>

Vehicle

M915/ M131A4C

M 929A2

M35A2C /M149

M 931A2

M931/M871

M998



Density Calculations (cont)



 Step 4: Find the average vehicle length (given in inches) by 36 (36 inches in a yard)

```
____= yards (always round up)
36
```

The average vehicle length for this convoy is therefore yards



Pass Time



A GIVEN POINT





Pass Time



 Pass Time: The length of time required for a convoy (or a subgroup) to pass a given point on the route
 Knowing how to compute pass time is

 'Knowing how to compute pass time is essential to a planner who must calculate a

• 50h 496 Feet Poffamule the the the gaps (time interval between elements of a convoy as they pass a given point) when calculating the pass time



Pass Time Formula



- Pass Time / Time Length:
 - Length of time it takes for the entire march column to pass a given point

```
Pass Time = Number of Vehicles X 60
(in mins) + Time Gaps
or Extra Time
```



Pass Time Calculation



Pass Time / Time Length:

Pass Time (in
$$=$$
 $\frac{\text{Number of vehicles } X}{60}$ Density X Rate

$$\frac{20 \times 60}{20 \times 45} = \frac{1200}{900} = \frac{1.3}{3}$$

= 2 minutes (always round up)



Time Gaps





A MARCH COLUMN - NO TIME GAP



MARCH COLUMN DIVIDED INTO TWO ELEMENTS - ONE TIME GAP (EG 10



MARCH COLUMN DIVIDED INTO THREE ELEMENTS - TWO TIME GAPS (E



Pass Time Calculations (cont)



$$\frac{0}{3} + 0$$
 FOR THE TIME

 $\frac{0}{3} + 0$ FOR THE TIME

+ 20 MIN FOR THE TIME GAP

$$\frac{20 \times 60}{20 \times 45} = \frac{1200}{900} = \frac{1.3}{3} = \frac{2 \text{ mins}}{20 \text{ mins}} = \frac{22}{3} = \frac{22}{3}$$



SUMMARY



 Simple convoy calculations involving the three basic factors or distance, rate and time

Time Distance form

Density formula

Pass Time formula







DD Form 1265 & DD Form 1266



DD Form 1265 Request for Convoy Clearance



- DD Form 1265 is the form completed by the UMO to request convoy clearance
- No convoy movement is permitted over public highways without a Convoy Clearance Number (CCN)



DD Form 1265



KEQUEST	FOR CONVOY CLEA	ARANCE	1. CONVO	NUMBER	2. UIC	3. DATE(YYYYMMI		
			ION I - GENER					
ORGANIZATION		5. STATION	ION I - GENER	WAL.	6. CONVOY COMM	IANDER		
. ONGANIZATION		5. STATION			o. CONVOT COMIN	PHIDER		
. PERSONNEL STREE	NGTH	8. POINT OF OR	GIN		9. DESTINATION			
OFFICER	b. ENLISTED							
0. DATE AND TIME	a. DEPARTURE	b. ARRIVAL	11. 1	RATE OF MARC	:H			
		SECTION II -	CONVOY CON	MPOSITION				
3. TOTAL NUMBER	14. NUMBER OF	15a. NO. OF SERIAL		E INTERVAL	16a. NO. OF MARCH	b. TIME INTERVAL		
OF VEHICLES	OVERSIZE/ OVERWEIGHT VEHICLES	15a. NO. OF SERIAL	5 B. 11M	EINTERVAL	UNITS	B. TIME INTERVAL		
	No (nacate 05 naces	, State Routes, etc.,)					
8. ETA AND ETD AT	STATE LINES, MAJOR T SITES (Continue on a	ROAD I UNCTIONS	. MAI OR BRID	DGES AND TUN is required)	nels, metropolita	N AREAS AND		
8. eta and etd at Overnight hal	STATE LINES, MAIOR	ROAD I UNCTIONS	, MAJ OR BRI D Iditional space	DGES AND TUN is required) TE (YYYY MMDD)	NELS, METROPOLITA d. etd			
B. ETA AND ETD AT OVERNIGHT HAL	STATE LINES, MAJOR T SITES (Continue on a	ROAD J UNCTIONS separate sheet if ac	, MAJ OR BRI D Iditional space	is required)				
B. ETA AND ETD AT OVERNIGHT HAL	STATE LINES, MAJOR T SITES (Continue on a	ROAD J UNCTIONS separate sheet if ac	, MAJ OR BRI D Iditional space	is required)				
8. eta and etd at Overnight hal	STATE LINES, MAJOR T SITES (Continue on a	ROAD J UNCTIONS separate sheet if ac	, MAJ OR BRI D Iditional space	is required)				
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a LOCATION	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a LOCATION	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a LOCATION	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a LOCATION	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		
8. ETA AND ETD AT OVERNIGHT HAL a.	STATE LINES, MAJOR T SITES (Continue on a LOCATION	ROAD JUNCTIONS separate sheet if ac b ETA	MAJ OR BREditional space	is required) TE (YYYY MMDD)	d. ETD	& DATE (YYYY MMD)		

a. CLASS	b. AMOUNT	c. DESCE	d. VEHICLES TO BE USED				
		c. 525c.	(1) NO.	(2) TY	PE		
		CANNOT BE TRANSPORTED CON ith all applicable regulations or dire		Movements in	olving explosiv	es and/or othe	er dangerous
22. LOGISTICAL	SUPPORT REQUIRE	DAT OVERNIGHT HALT SITES?	YES	NO			
(If YES, complet	e the following) (Use s	eparate sheet if additional space is req	uired)				
a. DATE(YYYYMM	DD)	b. INSTALLATION	c. GAS (gals)	d. OIL (gals)	e. RATIONS	f. BILLETS	g. OTHER
23. REMARKS							
24. REQUESTING	AGENCY		25. APPROV	ing agency			
24. requesting							
26. REQUESTED	ВУ		27. APPROV	ED BY			
26. REQUESTED a. NAME (Last, Fir.	BY st, Middle Initial)		27. APPROV a. NAME (La:	ED BY st, First, Middle I	nitial)		
26. REQUESTED a. NAME (Last, Fin	ВУ		27. APPROV a. NAME (La. b. GRADE	ED BY st, First, Middle I c. TITLE	nitial)		
26. REQUESTED a. NAME (Last, Fir.	BY st, Middle Initial)	e. DATE (YYYYMMDD)	27. APPROV a. NAME (La:	ED BY st, First, Middle I c. TITLE	nitia)	e. DATI	E (YYYY MMDE







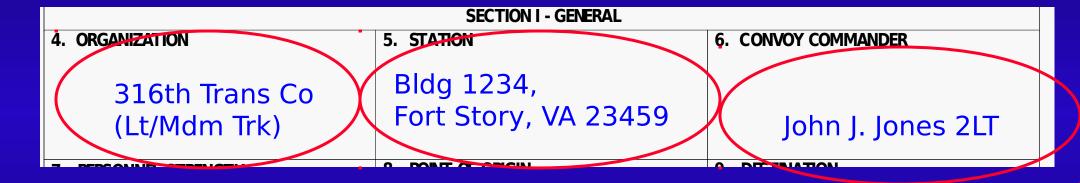
Block 1: Convoy Number (leave blank - the ITO may enter the CCN once

Block 2: kulown)

Block 3: Date form prepared







Block 4: Organization

Block 5: Station

Block 6: Convoy Commander







Block 7: Pe

Personnel Strength

a. Officerb. Enlisted

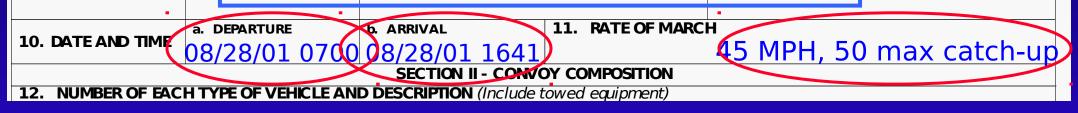
Block 8: Point of Origin (SP) - include Block 9city apestination (RP) - include city

and state

Ref: FORSCOM/ARNG Reg 55-1, pp.50-52







Block 10: Date & Time

- a. Departure (first vehicle crosses SP)
- b. Arrival (last vehicle crosses RP)

Block 11: Rate of March - convoy and max (catch-up)





SECTION II - CONVOY COMPOSITION

12. NUMBER OF EACH TYPE OF VEHICLE AND DESCRIPTION (Include towed equipment)

19 ea M923 Trk Cgo D/S 5 Ton

2 ea M998 Trk Util Cgo/Tpr Carr

1 ea M96A2 Truck Tractor 6x6 towing 1 ea M870A1 Stlr Low Bed 4

List of vehicles by type and model number. Include total number of each type and match vehicles with their assigned trailers.

13. TOTAL NUMBER | 14. NUMBER OF

15a. NO. OF SERIALS

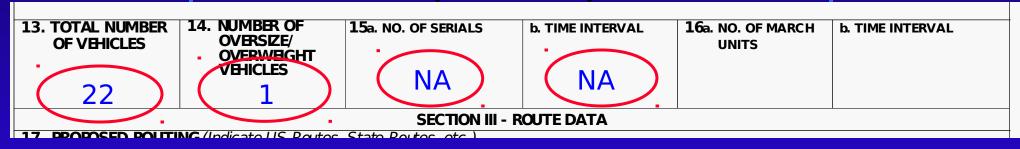
b. TIME INTERVAL

16a. NO. OF MARCH

Block 12: Number of Each Type of Vehicle & Description







Block 13: Total Number of Vehicles
(don't count trailers)
Block 14: Number of Oversize/Overweight
Blocks 15 April 15 Mark "NA" - serials not
recognized
by MOBCON





OF VEHICLES	OVERSIZE/ OVERWEIGHT	15a. NO. OF SERIALS	b. TIME INTERVAL	16a. NO. OF MARCH UNITS	b. TIME INTERVAL
22	VEHICLES 1	NA	NA	3	10
		SECTION III -	ROUTE DATA		

Block 16a: No. of March Units

b: Time Interval





SECTION III - ROUTE DATA

17. PROPOSED ROUTING (Indicate US Routes, State Routes, etc.)

Ft Story to I 264 W, US 58 W, I 95 S, I 26 E, US 17 S to Port of Charleston

List street/highway/road routing in order of use from Starting Point (SP) to Release

19 ETA ANTEGINE CHARLINES MALOR BOAD LUNCTIONS MALOR PRINCES AND TUNNELS METROPOLITAN APEAS AND

Block 17: Proposed Routing (Indicate Inter-states ['I'], US Highways ['US'] and State Routes ['S'], etc.)

DD Form 1265 Block 18: List location to the points (consider change in time)

18. ETA AND ETD AT STATE LINES, MAJ OR ROAD J UNCTIONS, MAJ OR BRIDGES AND TUNNELS, METROPOLITAN AREAS AND OVERNIGHT HALT SITES (Continue on a separate sheet if additional space is required)							
a. LOCATION	b. ETA	c. DATE(YYYYMMDD)	d. ETD	e. DATE (YYYYMMDD)			
SP (I 264 W / US 58 W) [Fort Story]		2001/08/28	0723	2001/08/28			
CP1 (US 58 W / I 95 S [Emporia, V		800	082	8			
CP2 (I 95 S / VA - NC State Line)	1015		1038				
CP3 (I 95 S / US 421 [Dunn, NC])	1215		1338				
CP4 (I 95 S / NC - SC State Line)	1400		1423				
CP5 (I 95 S / I 26 E [Manning SC]	1600		1623				
RP (I 26 E / US 17 S [Charleston SC			1641				
SECTION IV - LOGISTICAL DATA							

a. Location b. ETA c. Date d. ETD e. Date





SECTION IV - LOGISTICAL DATA

19. BRIEF GENERAL DESCRIPTION OF CARGO (Brief general description; i.e., organizational impediments, etc.) (Within security limitations)

List general description of cargo.

Examples:

- Troops with or without weapons Any sensitive documents
- Tanker filled or empty

Hazardous Cargo

DD FORM 1265, SEP 1998 (EG)

PREVIOUS EDITION IS OBSOLETE.

Designed using Perform Pro, WHS/DIOR, Sep 98

Block 19: Description of Load (a brief general description within security limitations)



DD Form 1265 ---



|--|--|

O. ARE EXPLOSI	VES TO BE TRANS	PORTED?	YES	X NO	(If YES, describe be	elow)			
a. CLASS	h AMOUNT	C DESCRIPTION				d. VEHICLES TO BE USED			
a. CLASS	b. AMOUNT		c. DESCRIPTION				(1) NO.		(2) TYPE
					, ,				
				N	/A				

21. STATEMENT WHY EXPLOSIVES CANNOT BE TRANSPORTED COMMERCIALLY (Movements involving explosives and/or other dangerous articles are required to comply with all applicable regulations or directives)

Block 20: Are explosives to be transported? If no then mark box and place N/A in center





20. ARE EXPLOSIV	VES TO BE TRANS	ORTED? YES NO (If YES, describe below)		
a. CLASS	b. AMOUNT c. DESCRIPTION			d. VEHICLES TO BE USED
d. CLASS	D. AMOUNT	C. DESCRIPTION	(1) NO.	(2) TYPE
(1.3C)	60 lbs	Cartridges, for small arms,		
<u> </u>		hlank		
		DIATIK		
		CANNOT BE TRANSPORTED COMMERCIALLY (Movements invoited all applicable regulations or directives)	lving expl	osives and/or other dangerous
		Arco-cover locality over the local		

Block 20: Are explosives to be transported? column a:

If yes, describe: Column a

Column b: Column c:

Ref: FORSCOM/ARNG Reg 55-1, pp.50-52





20. ARE EXPLOSIVE	VES TO BE TRANS	PORTED? YES NO (If YES, describe below)	
a. CLASS	b. AMOUNT	c. DESCRIPTION	d. VEHICLES TO BE USED
a. CLASS	D. AMOUNT	C. DESCRIPTION	(1) NO. (2) TYPE
1.3C	60 lbs	Cartridges, for small arms,	1 1/2 ton Trk
		blank	
	14 11 14 15 (15) OCD (15)		
		CANNOT BE TRANSPORTED COMMERCIALLY (Movements invo	olving explosives and/or other dangerous
		ith all applicable regulations or directives)	
Time G	onstraints	do not allow commercial	
B IOGI	√ ∠∪.	do not allow commercial Column d. Venicles	to be used

Block 21: Statement why explosives cannot be transported

Ref: FORSCOM/ARNG Reg 55-1, pp.50-52





	22. LOGISTICAL SUPPORT REQUIRED AT OVERNIGHT HALT STIES? YES NO (If YES, complete the following) (Use separate sheet if additional space is required)								
a. DATE (YYYYMMDD)	b. INSTALLATION	c. GAS (gals)	d. OIL (gals)	e. RATIONS	f. BILLETS	g. OTHER			

Block 22: Logistical Support Required at Overnight Halt Sites? Yes or No

If yes, complete the following: a: DATE (YY):YIMStallation c: Gas (gals) d: Oil (gals)

e: Rations f: Billets g: Other





Block 23: Remarks

23. REMARKS

This block is to be used to inform the chain of command of any unique convoy requirements.

- Planned location of fuel and meal halts.
- Types of radios
- Specific support requirements.
- List each oversized/over weight vehicle (truck or truck trailer combinations) with load description.

Note: Enter name, rank, telephone and fax number of convoy point of contact (POC) during normal duty hours.

24. REQUESTING AGENCY

25. APPROVING AGENCY





24. REQUESTING AGENCY	25. APPROVING AGENCY
316th Trans Co 26. REQUESTED BY a. NAME (Last, First, Middle Initial) Chestnut Charles C. b. GRADE 1LT Unit Movement Officer d. SIGNATURE Charles C. Chest 101/08/18 INSTRUCTIONS: In cases where bona-fide emergencies exist, the	

Block 24: Requesting Agency

Block 26: Requested By:

Name, Grade, Title, Signature, &

Data



ETA/ETD Example



- Pass Time Calculations:
 - + 0 FOR THE TIME GAP

$$\frac{20 \times 60}{20 \times 45} = \frac{1200}{900} = \frac{1.3}{3_{\text{(always round up)}}} = \frac{2 \text{ min} + 0}{3_{\text{(time gap) (Mins)}}}$$

+ 20 MIN FOR THE TIME GAP

$$\frac{20 \times 60}{20 \times 45} = \frac{1200}{900} = \frac{1.3 = 2 \text{ mins}}{3 \text{ (always round up)}} = \frac{20 \times 60}{100} = \frac{22}{3 \times 100} = \frac{1200}{3 \times 100} = \frac{1200$$



ETA/ETD Example (cont)



Examples From The Previous Slide

ETA/ETD

ETA

1400

2. Start Point

1. Start Point

1400

1402

ETD

1422



Convoy Calculations



<u>Classroom Example</u>



GIVEN

Rate of March

SP to CP1

Break at CP1

•CP1 to RP

Pass Time

Start time

45

15 min

4

22 min



TIME DISTANCE = <u>Distance (miles)</u> x 60 Rate (mph)

SP to CP1 $\frac{45}{45} \times 60 = 60 \text{ mins } (1 \times 60 = 60)$

CP1 to RP $\frac{45}{45} \times 60 = 60 \text{ mins } (1 \times 60 = 60 \text{ n})$



Prepare Block 18 of DD Form 1265



18. ETA AND ETD AT STATE LINES, MAJOR ROAD JUNCTIONS, MAJOR BRIDGES AND TUNNELS, METROPOLITAN AREAS AND PARTY EBYLIGHTE HAVITES ITEM 1 additional space is required)							
a. LOCATION	b. ETA	c. DATE	d. ETD	e. DATE			
Start Point	1	400		1422			
CP1 (15 min halt)	1500		1537				
RP	1615		1637				

First vehicle in convo Last vehicle in conv



First Requirement: Convoy Calculations





Number	of vehicles	20
--------------------------	-------------	----

Rate of March

- 20 vehs per mile Density
- 15 minutes Break at CP1
- Start time
- •SP to CP1
- •CP1 to CP2
- CP2 to RP

40mph

1400

40 mi

20 mi

DETERMINE

(Always round up when computing)

- PASS TIME
- TIME DISTANCE

SP to CP1

CP1 to CP2

CP2 to RP

ETA/ETD

- Q. How many elements is the convoy broken into?
- One (no time gap)



Second Requirement: Convoy Calculations

40





GIVEN

Number of vehicles

•Rate of March 40 mph

Density 20 vehs per mile

Time Gap 10 minutes

Break at CP1 20 minutes

•Start time 1300

•SP to CP1 6<mark>0 mi</mark>

•CP1 to CP2 40 mi

•CP2 to CP3 60 mi

•CP3 to RP 20 r



DETERMINE

(Always round up when computing)

PASS TIME

TIME DISTANCE

• ETA/ETD



DD Form 1266 Request for Special Hauling Permit



- Completed by UMO or alternate UMO
- Forwarded in same channels as DD Form 1265
- Used to obtain special hauling permits for highway movement of oversize/overweight vehicles (as part of a convoy or separately)

OVER-DIMENSIONAL/OVER-WEIGHT VEHICLES

- Dimension and weight limitations vary from state to state (see Appendix E of FM 55-30)
- Check local rules and restrictions before any convoy movement
- Gross planning purposes vehicles considered over-dimensional/over-weight if they exceed any

one of whatfollowing dimensions/væfget; 6 inches)

Height: 162 inches (13 feet, 6 inches)

Length: 60 feet for semi-trailers

Weight: 20,000 pounds for single axle

34,000 pounds for tandem axles

80,000 pounds gross weight



FM 55-30 Appendix



SUMMARY OF U.S. SIZE & WEIGHT LIMITS

© American Trucking Associations, Inc.

STATE	HEIGHT	WIDTH		L EMOTHA (FyT-M KXX					
				Tractor-Semitraller Combinations			Twin Combinations		
	in Feet/ inches	in inches	Truck (Single Unit)	Semitralier Length on Interstate & Mational Network*	Semitralier Length Off National Network*	Overall Combination Length on Other Roads	Semitralier or Trailer on interstate & National Network	Twin Combination Length on Other Roads	Straight Truck + Trailer
Alabema Alaska Arizona	13-6 14-0 14-0²	102 ³ 102 102 ³	40-0 40-0 40-0	57 ⁷ 48 57-6	53-6 ⁷ 45 53/NR ¹⁰	NR 70 65 ¹⁰	28-8 95 ¹² 28-6	28-6 ⁵ 75 NR	53-8 75 NR ²⁰

Each state has specific regulations governing the use of its highways

	59 53 7	60 ¹⁷ 28 75%884 534 NR 28-6	NP 60 754884 759 NR 65
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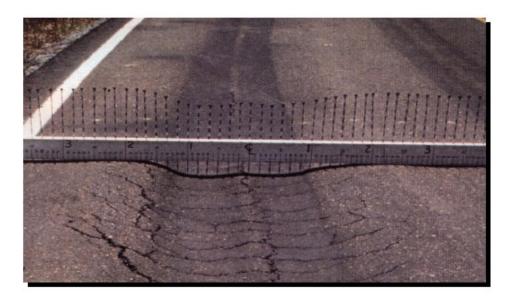
Tractor trailer that overloaded a bridge



Fatal accident when load was too high



Road damage from overweight vehicles





DD Form 1266



REQUEST FO	OR SPECIAL I	HAULING PER	RMIT	1. CONVOY NU	IMBER 2. U	IC	3. DAT	E (YYYYMMDE
				I - GENERAL				
4. ORGANIZATION		5. STA	TION			ATE OF MO		
					a. ST	ARTING	b. COMF	LETION
7. POINT OF ORIGIN				8. DESTINATIO	N			
O. ARRIVAL AT STATE	LINES			10. ROUTING (S	tinulate IIS I	Routes State	Routes etc)
a. DATE (YYYYMMDD)	b. TIME	c. STATE	LINE	- 201 1100 11110 (5	aparate 05 i	toutes, state	riouco, etc.,	,
11. ESCORT REQUIREM	TATE							
II. ESCORI REQUIREM	ENIS							
		SECT	ION II - VEHIO	LE AND LOAD DA	TA			
DESCRIPT a.	ION	TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.
12. VEHCLE								
(1) TRUCK								(Empty)
(2) TRUCK-TRACTOR								(Empty)
(3) TRAILER								(Empty)
(4) SEMI-TRAILER								(Empty)
(5) OTHER (Specify)								(Empty)
I3. LOAD								
4. OVERALL (Vehicle a	nd load)							
LS. DESCRIPTION OF LO	MAD (BRET Gertel	ai descripción: (Jirganization II	ppealments, etc.) (wimin secun	ty ilmitations	ý	
16. LOAD OVERHANG	l b. RE			c. LEFT SIDE		1	GHT SIDE	-

L7. NUMBER OF AXLES	(1) _A	(2) _B	(1)	\bigcirc_{D}	() _E	\bigcirc_{F}		\bigcirc	
	AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
L8. NUMBER OF TIRES									
19. TIRE WIDTH (Inches)									
20. TIRE SIZES									
21. AXLE LOAD (Empty)									
22. AXLE LOAD (Loaded)									
23. AXLE SPACING (See Item 17 for identfication)	A SPACING	B SPACING	C SPACING	D SPACING	E SPACING	F SPACING	G SPACING	H SPACING	
ESSENTIA	L TO NATIONA		IN IN	THE INTEREST					
ESSENTIA	L TO NATIONA		IN		OF NATIONAL D 27. APPROVIN				
26. REQUESTE	L TO NATIONAL NG AGENCY D BY	L DEFENSE	IN		27. APPROVIN	G AGENCY D BY			
ESSENTIA 26. REQUESTI	L TO NATIONAL NG AGENCY D BY	L DEFENSE	IN IN		27. APPROVIN	IG AGENCY	ia)		
26. REQUESTI	L TO NATIONAL NG AGENCY D BY	L DEFENSE	IN		29. APPROVEI a. NAME (Last,	G AGENCY D BY	ial)		
26. REQUESTION 28. REQUESTE a. NAME (Last,	LL TO NATIONAL NG AGENCY D BY First, Middle Init	L DEFENSE			29. APPROVEI a. NAME (Last,	D BY First, Middle Init	tia)	e DATE (YYYYMMDD
ESSENTIA 26. REQUESTI 28. REQUESTE a. NAME (Last, b. GRADE d. SIGNATURE	LL TO NATIONAL NG AGENCY D BY First, Middle Init	L DEFENSE			29. APPROVIN 29. APPROVEI a. NAME (Last, b. GRADE d. SIGNATURE	D BY First, Middle Init	riag	e. DATE (YYYYMMDD
ESSENTIA 26. REQUESTE a. NAME (Last, b. GRADE d. SIGNATURE DD FORM	L TO NATIONAL NG AGENCY D BY First, Middle Init c. TITLE	ial)	e. DATE (YYYYMMDD) INSTRUC will be	29. APPROVIN 29. APPROVEI a. NAME (Last, b. GRADE d. SIGNATURE	D BY First, Middle Init			
ESSENTIA 26. REQUESTI 28. REQUESTI a. NAME (Last, b. GRADE d. SIGNATURE DD Form used to obtain size/overweig a convoy or used to overweig a convoy or used to overweight of the overweight	LETO NATIONAL NG AGENCY D BY First, Middle Init c. TITLE 1266, "Requently the vehicles over the traveling in duplicate at in the property of the contraveling in duplicate at in the contraveling and contraveling in duplicate at in the contraveling and c	st for Special F rig permits high separately, and accompanie	e. DATE (lauling Permit* the movement asys when accord by letter of	INSTRUC will be of over- orpanying transmittal,	29. APPROVIN 29. APPROVE a. NAME (Last.) b. GRADE d. SIGNATURE TIONS SPECIFIC: Item 12.4 involved. Mi. identical in e	D BY First, Middle Init TITLE a, b., c., and do quipment, load	Complete nr linit may be indi	omenclature of uded, provided s, routing and r	vehicles units are movement
ESSENTIA 26. REQUESTII 28. REQUESTI a. NAME (Last, b. GRADE d. SIGNATURE GENERAL: DEFINITION OF THE STATE OF THE STA	L TO NATIONAL WG AGENCY D BY First, Middle Init C. TITLE 1266, "Require special haulii jit' vehicles ov when travelies ov when travelies ov the drivough the propriets when the propriets when the propriets when the satisfied when the starting do the s	st for Special H rg permits for te er public highy and accompanie he local transputaters not les te of the move	e. DATE / lauling Pemit* the movement ays when acc attation officer than ten (10 ment. Letters	YYYYMMDD) INSTRUC will be of over- ompanying transmittal, so as to yworking of	27. APPROVIN 29. APPROVIE a. NAME (Last, b. GRADE d. SIGNATURE TIONS SPECFIC: involved. M. identical in e date. Total I taken. Total I t	D BY First, Middle Init TITLE a, b., c., and dore than one un	Complete no nit may be indi characteristics s shall be indica its other than s	omenclature of uded, provided s, routing and r ated prominentl	vehicles units are movement y.
ESSENTIZ- 26. REQUESTI 26. REQUESTI 28. REQUESTI a. NAME (Last. b. GRADE d. SIGNATURE GENERAL: U.D. FORMATURE THIS form will be forware he hap and days prior to transmittal winovernert. (D) Forms 12.	L TO NATIONAL NG AGENCY D BY First, Middle Init c. TITLE C. TITLE C. TITLE C. TITLE C. TITLE In duplicate a riceling in duplicate in	st for Special I- ing permits for the public highway and accompanie of a condition of a conditio	e. DATE (lauling Permit* the movement ayays when acc and by letter of artation officer st than ten (10) mert. Letters and explanation sufficient whe j) movement a	INSTRUC will be will be of over- ompanying transmittal, so as to yorking of n of the n several	29. APPROVIN 29. APPROVIN a. NAME (Last, b. GRADE d. signature TIONS SPECFIC: Item12.c. involved, M. identical ine date. Total r Item12.c. whicles; road	By First, Midde Init a, b, c., and d properties on the second of the s	Complete no nit may be indi characteristics s shall be indica its other than s	omenclature of uded, provided s, routing and r sted prominenti tandard highwa	vehicles movement y.
GENERAL: DE Form used to be for a convoyor or will be from with the convolution of the c	L TO NATIONAL NG AGENCY D BY First, Middle Init C. TITLE 1266, "Reque special hability the vehicles on when traveling in duplicate riched through it roughted the starting del contain composition of Sand 1266 in the appropriate hability the starting del the starting del contain composition of Sand 1266 in the appropriate hability in the propriate hability in the starting delivers of the start	st for Special H rg permits for ter public highward read permits for the public highward read for the public for the move piete itinerary of transmittal is for transmittal is	e. DATE (lauling Pemit' the movement aways when acc ad by letter of tratation officer s than ten (10) mert. Letters and explanation sufficient whe to) movement a exist, the infor may be transn may be transn may be transn	INSTRUC will be of over- ompanying transmittal, so as to ower of the en several remains of the entire of the entir	27. APPROVIN 29. APPROVICE a. NAME (Last, b. GRADE d. SIGNATURE TIONS SPECFIC: Item 12.4 involved. Middentical ine date. Total r item 12.4 vehicles; rose Item 12.6 combination in Item 17.2	G AGENCY D BY First, Midde Init a, b., c., and d pre than one u quipment, load d equipment, of und equipment, of und equipment, of units Use a Indicate that	Complete no nit may be indi characteristics shall be indica its other than s uns, etc. e registration n	omenclature of uded, provided s, routing and reted prominental tandard highwa umber for each if required.	vehicles units are movement y. ay unit or erting



DD Form 1266 (Cont)



	1. CONVOY NUMBER	2. UIC	3. DATE(YYYYMMDD)				
REQUEST FOR SPECIAL HAULING PERMIT		WADSAA	0000/08/28				
SECTION I - GENERAL							
4. ORGANIZATION 5. STATION		6. DATE OF MOVEM	ENT (YYYYMMDD)				

Block 1: Convoy Number (leave blank)

Block 2: UIC

Block 3: Date



DD Form 1266 (Cont)



SECTION I - GENERAL							
4. ORGANIZATION	5. STATION	6. DATE OF MOVEN	MENT (YYYYMMDD)				
		a. STARTING	b. COMPLETION				
100th Trans Co	Building 1234,						
(Mdm Trk)	Fort Eustis, VA 23604	0000/08/28	0000/08/28				
7 POINT OF OPIGIN	1 OTC EUSCIS, VA 2500-		. ,				

Block 4: Organization

Block 5: Station

Block 6: Date of Movement:

a. Starting b. Completion



DD Form 1266 (Cont)



7. POINT OF ORIGIN	8. DESTINATION						
Ft Eustis, VA	CAMP A.P Hill, VA						
9. ARRIVAL AT STATE LINES N/A	10. ROUTING (Stipulate US Routes, State Routes, etc.)						
a. DATE (YYYYMMDD) b. TIME c. STATE LINE							
11. ESCORT REQUIREMENTS							
II. ESCONI NEQUINEIVIENI S							

Block 7: Point of Origin

Block 8: Destination

Block 9: Arrival at State Lines:

a. Date b. Time c. State Line



DD Form 1266



(Cont)

7. POINT OF ORIGIN	8 DESTINATION
Ft Eustis, VA	CAMP A.P Hill, VA
9. ARRIVAL AT STATE LINES	10. ROUTING (Stipulate US Routes, State Routes, etc.)
a. DATE (YYYYMMDD) b. TIME c. STATE LINE	Ft Eustis to I 64 N, S 168 N, S 33 N, I 95 S, S 301 W to Camp A. P. Hill
11. ESCORT REQUIREMENTS 2 ea M998 Trk Util Cgo/Tpr Carr (d	one front/one rear)

VEHICLE AND LOAD DATA

Block 10: Routing

Block 11: Escort Requirements



DD Form 1266 Section II - Vehicle and Load Data



SECTION II - VEHICLE AND LOAD DATA											
TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.					
						(Empty)					
						(Empty)					
						(Empty)					
						(Empty)					
						(Empty)					
	TYPE (2-ton, etc.)	TYPE NO. OF VEHICLES	TYPE NO. OF REGISTRATION VEHICLES NUMBER	(2-ton, etc.) VEHICLES NUMBER HEIGHT	TYPE NO. OF REGISTRATION (2-ton, etc.) VEHICLES NUMBER HEIGHT WIDTH	TYPE NO. OF REGISTRATION (2-ton, etc.) VEHICLES NUMBER HEIGHT WIDTH LENGTH					



DD Form 1266 Section II - Venide and Load Data



	SECTI	ON II - VEHI	CLE AND LOAD DA	TA			
DESCRIPTION a.		NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.
							(Empty)
M915	25 ton						(Empty)
							(Empty)
M872	34 tor	1					(Empty)
							(Empty)
	M915	TYPE (2-ton, etc.) b. M915 25 ton	M915 25 ton	TYPE (2-ton, etc.) b. NO. OF VEHICLES c. NUMBER d.	M915 25 ton	NO. OF VEHICLES C. REGISTRATION NUMBER d. HEIGHT e. MIDTH f.	NO. OF VEHICLES C. REGISTRATION NUMBER d. HEIGHT e. HEIGHT g. M915 25 ton

a: Description b: Type (eg, 2-Ton - see tables 2-7



DD Form 1266 (Cont)



		SECT	ION II - VEHI	CLE AND LOAD DA	TA			
DESCRIPTION a.		TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.
12. VEHICLE								
(1) TRUCK								(Empty)
(2) TRUCK-TRACTOR	M915	25 tor	1	9T1234				(Empty)
(3) TRAILER								(Empty)
(4) SEMI-TRAILER	M872	34 tor	1	8T9872				(Empty)
(5) OTHER (Specify)								(Empty)
. , , , , ,								

Block 12: Vehicle - Columns

c. No. of Vehicles d. Registration No.



DD Form 1266

1000th



		SECT	ION II - AEHI	CLE AND LOAD DA	Ţ	NCHES		POUNDS
DESCRIPTION a.		TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.
12. VEHICLE					OPE	RATION	IAL	(Franks)
(1) TRUCK					CONF	IGURA7	ΓΙΟΝ	(Empty)
(2) TRUCK-TRACTOR	M915		1	1234	131	123	269	(Empty) 18,621
(3) TRAILER								(Empty)
(4) SEMI-TRAILER	M872		1	9872	58/106	96	490	(Empty) 17.390
(5) OTHER (Specify)		Bed h	neight					(Empty)

Block 12: Vehicle - Columno Overall height

e. Height f. Width g. Length h. Weight

Ref: FORSCOM/ARNG Reg 55-1, pp.53-55



DD Form 1266



(Cont)

	SECTION II - VEHICLE AND LOAD DATA									
DESCRIPTION a.	TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.			
						_				
(Specify)										
13. LOAD MILVAN				149	96	242	30,000			
14. OVERALL (Vehicle and load)										
15. DESCRIPTION OF LOAD (Brief general of	description: (Organization i	mpediments, etc.) (Within securit	ty limitations	,	,			

Line 13: Load (determine if in reduced/operational configuration)
e. Height, f. Width, g. Length, h. Weight



DD Form 1266 (Cont)



	SECTI	ON II - VEHIO	CLE AND LOAD DA	TA			
DESCRIPTION a.	TYPE (2-ton, etc.) b.	NO. OF VEHICLES c.	REGISTRATION NUMBER d.	HEIGHT e.	WIDTH f.	LENGTH g.	WEIGHT h.
12. VEHICLE							
13. LOAD				149	96	242	30,000
14. OVERALL (Vehicle and load)				207	12	659	66,011
15. DESCRIPTION OF LOAD (Brief general of	lescription: C	Organization ii	mpediments, etc.) (Within securi	ty limitations)	

Line 14: Overall (Vehicle and Load) -- e. Height, f. Width g. Length, h. Weight



Determining Overall Length



Outsized/Overweight

NOTE: The Union for combinations can be found in TB 55-46-1, Appendix B, but if the combination cannot be found, subtract 100 inches from the total length of the truck-tractor and the semi-trailer to account for the coupling overlap while connected.







DD Form 1266 (Cont)



15. DESCRIPTION OF LOAD (Brief general description: Organization impediments, etc.) (Within security limitations)

One MILVAN

Block 15: Description of Load (a brief general description within security limitations)



DD Form 1266 (Cont)



16. LOAD OVERHANG					
a. FRONT	b. REAR	NA	c. LEFT SIDE	d. RIGHT SIDE	NA
DD FORM 1266, SEP 1998	(EG)	PREVIOUS EDITI	ON IS OBSOLETE.	Designed using Perform Pr	o, WHS/DIOR, Sep 98

Block 16: Load Overhang

a. Front b. Rear c. Left Side d. Right Side



DD Form 1266 --- Back



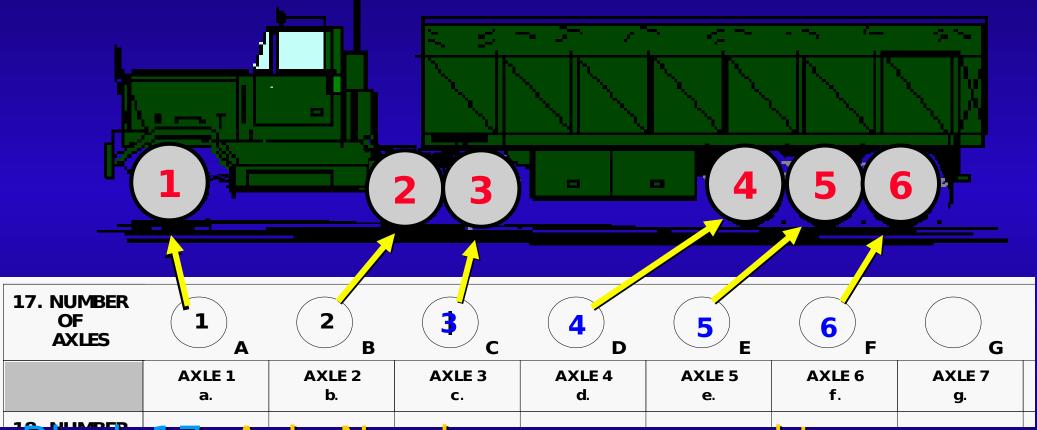
17. NUMBER OF AXLES	1 A	2 B		D	E	F	G	H	
	AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
18. NUMBER OF TIRES		L	ines	17 t	o 23				
19. TIRE WIDTH (Inches)		W	ith						
20. TIRE SIZES		a	SSOC	iate	d				
21. AXLE LOAD (Empty)		C	olum	ins a	ı. to				
22. AXLE LOAD (Loaded)		i.							
23. AXLE SPACING (See Item 17 for identification)	A SPACING	B SPACING	C SPACING	D SPACING	E SPACING	F SPACING	G SPACING	H SPACING	



DD Form 1266



-- Back (Cont)



Block 17: Axle Numbers correspond to

Ref: FORSCOM/ARNG Reg 55-1, pp.53-55





Block

Number **ofr**eires

Block 20:

	17. NUMBER OF AXLES	1 A	(2) _B	B c	4 _D	(5) _E	6 _F	G		
		AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
_	18. NUMBER OF TIRES	2	4	4	4	4	4			
	19. TIRE WIDTH (Inches)	22	44	44	44	44	44			
/	20. TIRE SIZES	11 x20	11 x20	11 x20	11 x20	11 x20	11 x20			
	1. AXLE LOAD (Empty)									
<i>,</i>	22. AXLE LOAD (Loaded)									
	23. AXLE SPACING (See Item 17 for identification)	A SPACING	B SPACING	C SPACING	D SPACING	E SPACING	F SPACING	G SPACING	H SPACING	
	24. REMARKS									



17. NUMBER OF AXLES	1	(2) _B	B c	(4) _D	(5) _E	6 _F	G	H	
	AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
18. NUMBER OF TIRES	2	4	4	4	4	4			22
19. TIRE WDTH (Inches)	22	44	44	44	44	44			242
20. TIRE SIZES	1100 ×20	1100 ×20	1100 ×20	1100 x20	1100 x20	1100 ×20			
21. AXLE LOAD (Empty)	W	eight	t of p			er +	traile	er >3	6011
22. AXLE LOAD (Loaded)	Weig	ht of	prim	e mo	ver +	traile	er + l	oad 6	6011
23. AXLE SPACING (See Item 17 for identification)	A SPACING	B SPACING	C SPACING	D SPACING	E SPACING	F SPACING	G SPACING	H SPACING	
24. REMARKS									



Line 19 il Line

Line 21 i Line

Line 22 i



Table N-1, FM 55-30



Percentages for axle weight distribution

Number of Axles	Type of Vehicle		Axle 2	Axle 3	Axle 4	Axle 5	Axle 6
3	1-1/4ton	.38	3	1	.31		
	2-1/2ton	.32	.3	4	.34		
Truck-tractor + ser	ni-trailer <mark>¤n</mark>	.26	.3	7	37		
	10 ton	.24	.3	8	.38		
5	Semitrailer	.14	.2	1	.21	.22	.2
6	Semitrailer	.08	.2	2	.22	.16	.16





Block 21: Axle

Block 22:a Axle (Empty)

17. NUMBER OF AXLES	1 _A	(2) _B	3 c	4 _D	(5) _E	6 _F	G		
	AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
18. NUMBER OF TIRES	2	4	4	4	4	4			22
19. TIRE WIDTH (Inches)	22	44	44	44	44	44			242
20. TIRE SIZES	1100 x20	1100 x20	1100 x20	1100 x20	1100 x20	1100 x20			
21. AXLE LOAD (Empty)	2881			5762	5762	5762		_	36011
22. AXLE LOAD (Loaded)		14522							66011
23. AXLE SPACING (See Item 17 for identification)	A SPACING	B SPACING	C SPACING	D SPACING	E SPACING	F SPACING	G SPACING	H SPACING	

Ref: FORSCOM/ARNG Reg 55-1, pp.53-55





Block 23	
Axle	
Spacing	

1	7. NUMBER OF AXLES	1 A	2 B	3 c	4 _D	(5) _E	6 _F	G	H	
		AXLE 1 a.	AXLE 2 b.	AXLE 3 c.	AXLE 4 d.	AXLE 5 e.	AXLE 6 f.	AXLE 7 g.	AXLE 8 h.	TOTAL i.
1	8. NUMBER OF TIRES	2	4	4	4	4	4			22
1	9. TIRE WIDTH (Inches)	22	44	44	44	44	44			242
2	0. TIRE SIZES	1100 x20	1100 x20	1100 x20	1100 x20	1100 x20	1100 x20			
2	1. AXLE LOAD (Empty)	2881	7922	7922	5672	5672	5672			36011
2	2. AXLE LOAD (Loaded)	5281	14522		10562	10562	10562			66011
,	3. AXLE SPACING (See Item 17 for identification)	A SPACING 98	B SPACING 48	c spacing 100	D SPACING 48	E SPACING 48	F SPACING	G SPACING	H SPACING	
3		l			1					-

Ref: FORSCOM/ARNG Reg 55-1, pp.53-55



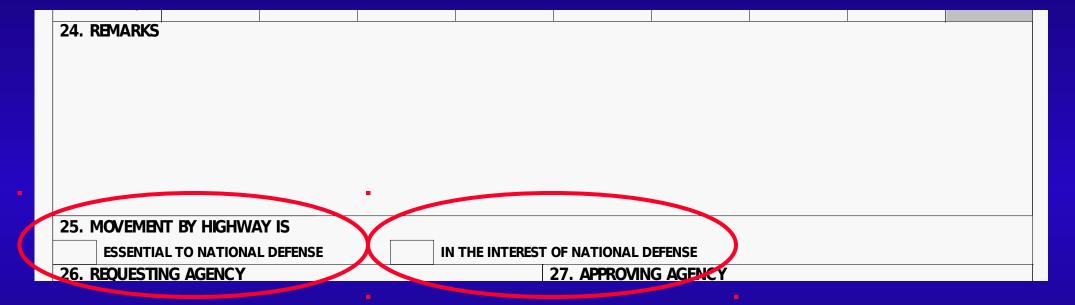


24. REMARK	S							
25. MOVEM	ENT BY HIGHWA	AY IS						
	TAL TO NATIONA		II	N THE INTEREST	OF NATIONAL D	EFENSE		
	TING AGENCY				27. APPROVIN			

Block 24: Remarks







Block 25: Movement by Highway is:

- check one National Defense
- Interest of National Defense





Blocks 26 & 28 Requestin

Agency

26. REQUESTING	AGENCY		27. APPROVING AGENCY					
100th	Trans Co ((Mdm Trk)	DMC or ITO/UMC					
28. REQUESTED I	BY		29. APPROV	ED BY				
a. NAME (Last, Fire	st, Middle Initial)		a. NAME (Last, First, Middle Initial)					
b. GRADE	c. TITLE		b. GRADE c. TITLE					
d. SIGNATURE		e. DATE (YYYYMMDD)	d. SIGNATUI	RE	e. DATE (YYYYMMDD)			

Instructions | Specific:

DD Form 1266, "Request for Special Hauling Permit" will be used to obtain special hauling permits size/overweight vehicles over public has convoy or when traveling separately

GENERAL:

This form, in duplicate and accommulate forwarded through the local transmitted through the local transmitted will be forwarded through the local transmitted will contain complete itinerary and explanation of the

transmittal will contain complete itinerary and explanation of the movement. One (1) letter of transmittal is sufficient when several DD Forms 1265 and 1266 involving one (1) movement are forwarded to the appropriate headquarters.

In cases where bona-fide emergencies exist, the information contained in this form and DD Form 1265 may be transmitted to the appropriate headquarters by telephone or electronic transmission. In this event, reference will be made to item numbers in the sequence in which they appear on the forms. Items which do not apply will be so indicated.

nemize.e. - Noce all units other than standard highway vehicles; road equipment, guns, etc.

Item 12.d. - Indicate the registration number for each unit or combination of units. Use additional page if required.

Complete nomenclature of vehicles

may be included, provided units are paracteristics, routing and movement

all be indicated prominently.

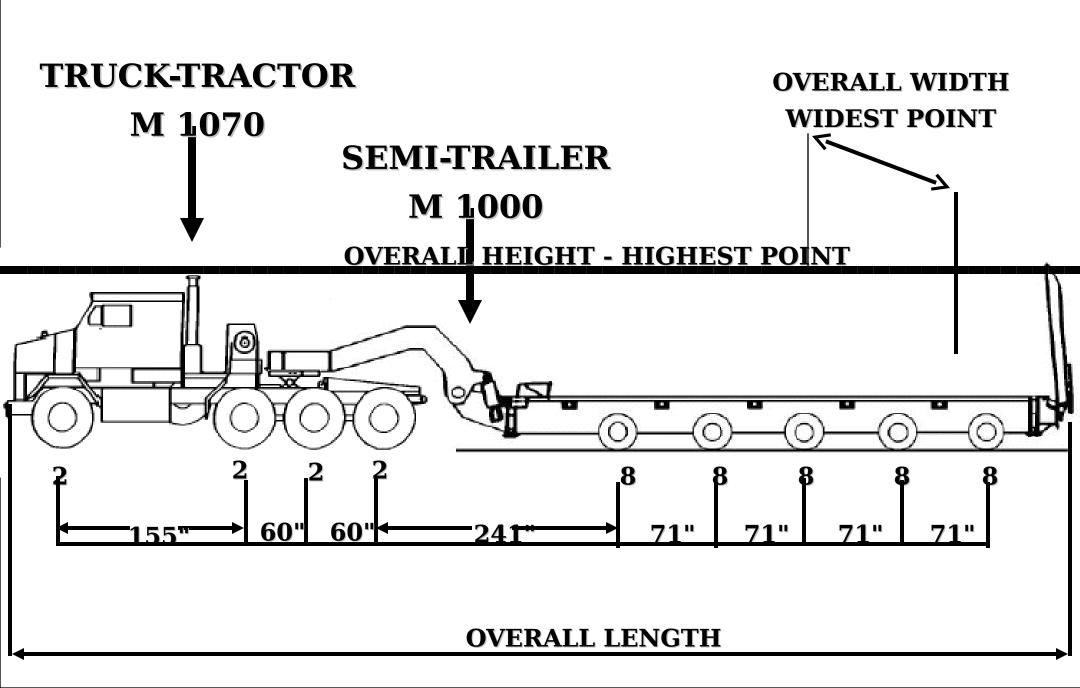
Item 17 - Indicate appropriate number of axles by inserting number in proper circles. Block out circles not applicable.

Item 24 - For movement through the District of Columbia, include name of manufacturer of equipment.

DD FORM 1266 (BACK), SEP 1998

Blocks 27 & 29: Approvin

Agency





DD Form 1266 (Cont)



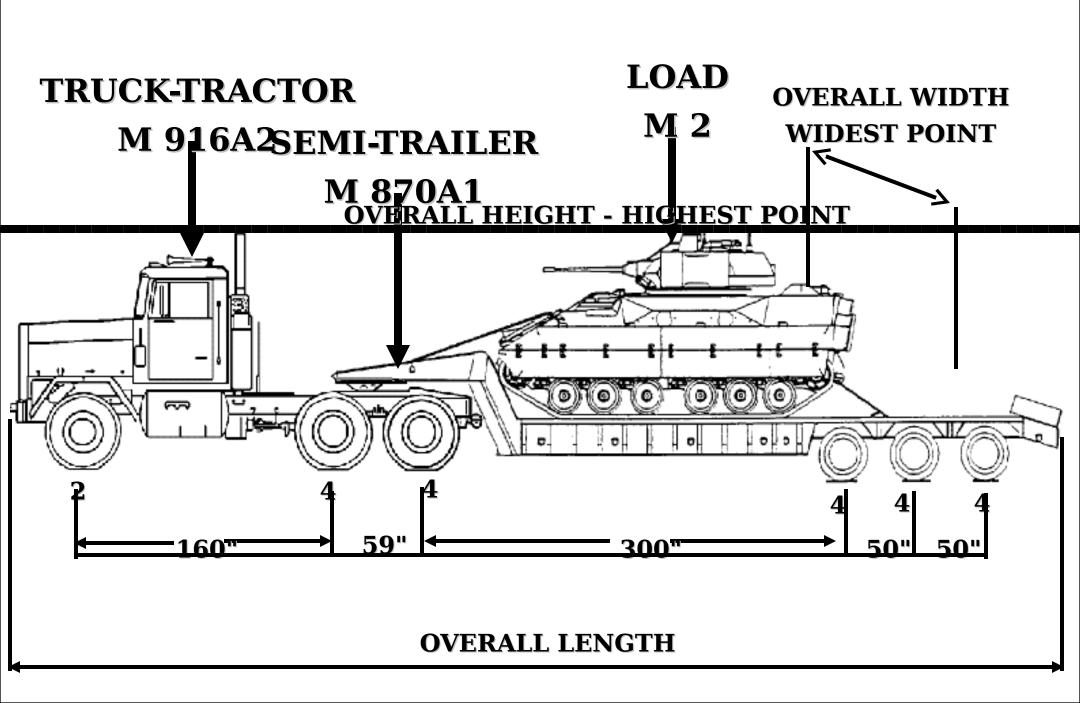
SE	CTION	II - VE	HICLE ANI) LOA	D		
DESCRIPTIONDA a.	TATYPE 2-ton, etc	NO. OF	REGISTRATIO N NUMBER	HEIGHT	міртні	ENGTH	WEIGHT
12. VEHICLE			1 3 3 7 1 3 1 3 1 1 3 1	• /•	••	***	
(1) TRUCK							(Empt y)
(2) TRUCK-TRACTOR							(Empt
(3) TRAILER M107	O HET	1	0134	141	144	362 .	<u> 10999</u>
(4) SEMI-TRAILER							(Empt y)
(5) OTHER (Specify)	70 TON	1	4444T	124	144	622	(Empt 50400
13. LOAD							(Empt y)
14. OVERALL Webicker							
				141	144	859	91399



DD Form 1266 (Cont)



17. NUMBER (AXLES	$\begin{pmatrix} 1 \end{pmatrix}$	$\binom{2}{1}$	3		40 E		F 6	8/9	<u>[</u>	
	AXLE 1	AXLE 2	AXLE 3	AXLE 4	AXLE 5	AXLE 6	AXLE 7	AXLE 8	TOTAL	
18. NUMBER OF	2	2]]]	2	2	8		8	48	
TIRES 19. TIRE WIDTH	34.4 53	8 34 6 53	.4 6/53.6	8 34.4	34.4	5	3.6	53.6	405.6	Š
(Inches) 20. TIRE SIZES	17.2x2 6.7x17.	0 17.	2x20 1	7.2x20 .7x17.5/	17.2x	20 6.7	x17.5			
21. AXLE LOAD (Empty)	6.7x17.5 18,46	8 <u>9,</u>	106	9,167	9,1	59	9,100	9,100	91,3 9 ,	90
22. AXLE LOAD (Loaded)									NA	
23. AXLE		B SPACING	C SPACING	D SPACING		F SPACING		H SPACING		
SPACING (See item 17 for	155 71	71 6	0	60	241	7	1 71			0





Third Requirement: Prepare DD Form 1266





GIVEN

- M916A2 6x6 (operational)
- M870A1 40-Ton (operational) LOAD: M2 (reduced)
- Registration number: M916A2 (#1234)

(#9876)M870A1

No. of Tires per Axle M916A2 - 2, 4, 4 M870A1 - 4 (all axles)



GIVEN

Tire Size: M916A2 (11x22.5)

M870A1 (10x15)

Tire Width: M916A2 = 11"

M870A1 =

10"

Axle Spacing:160, 59, 300, 50, 50

